

Communication. Determination of Functional
Groups Proteins, by N. N. Molyeva.
RUSSIAN, per, Iz VUZ Pishchevaya Tekhnologiya,
No 1, 1964, pp 61-63.
ACSI I-9054 C
ID 2204070065

Sci - B/M
Feb 66

296,181

The Influence of Wetting of Maize Grain on
Its Physico-Mechanical Properties, by I. K.
Chaika.

RUSSIAN, per, Iz VUZ Pishchevaya Tekhnologiya,
No 1, 1964, pp 79-81.

ACSI I-9054 D

ID 2204070065

Sci - B/M
Feb 66

296,182

Concerning Cream-Forming Capacity of Butter, by
V. M. Vergelesov, B. A. Nikolayev.
RUSSIAN, per, Iz VUZ Pishchevaya Tekhnologiya,
No 1, 1964, pp 87-94,
ACSI I-9054 E
ID 2204070065

Sci - B/M
Feb 66

296,183

A System for Automatic Recording of Pressures
in Sublimation Drying of Products, by K. P.
Rusanova, V. V. Demyanovsky.
RUSSIAN, per, Iz VUZ Pishchevaya Tekhnologiya,
No 1, 1964, pp 167-171.
ACSI I-9054F
ID 2204070065

Sci - B/H
Feb 66

296,184

A Conference on Sublimation Drying of Food Pro-
ducts, by V. D. Surkov, E. J. Kaukhcheshvili.
RUSSIAN, per, Iz VUZ Pishchevaya Tekhnologiya,
No 1, 1964, pp 174-.
ACSI I-9054 G
ID 2204070065

Sci - B/M
Feb 66

296,185

Colloidal-Chemical Processes in Storage of Food
Products, by Karpova, et al, 5 pp.
FOR OFFICIAL USE ONLY
RUSSIAN, per, Iz Vyssh Ucheb Zaved Pischev Tekh.
No 2, 1964, pp 21-23. 9698994
FSTC 381-T65-580
I-8611
ID 2204055265

Sci - Chem
Jan 66

294,470

Determination and Role of Calcium and
Magnesium Rations in Cold Processing
and Storage of Meat, by N. A. Golvkin.
RUSSIAN, per, Izv. VUZ-Pishchevaya
Tekhnologiya, No 2, (39), 1964, pp 35-37.
*ACSI I-8588
ID 2204052965

Sci/Agri
Nov 65

TT-65-27475

Field 8I

Khalikov, G. A.
THE APPLICATION OF THE METHOD OF MEAN VALUES
TO NON-STATIONARY PROBLEMS OF FLOW OF OIL AT
BOTTOM-HOLE PRESSURES THAT ARE BELOW SATURA-
TION PRESSURE. 8p, 7 refs. MTWL-1306.
Order from ETC: \$1.10 as TT-65-27475

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii, Neft'
Gaz (USSR) v7 n2 p41-4 1964.

I. Khalikov, G. A.
II. MTWL-1306
III. Stichting voor Moelijk
Toegankelijke Weten-
schappelijke Literatuur,
Delft (Netherlands)

European Translations Centre

TT-65-27477

Field 8G, 8I

Allmamedov, L. S.; Kuliev, I. P.
FORCE DISTRIBUTION ALONG THE PROFILE OF A WAVE
INTERACTING WITH PILE STRUCTURES. 9p, 6 refs.
MTWL-1308.
Order from ETC: \$1.10 as TT-65-27477

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii, Neft'
Gaz (USSR) v7 n2 p103-8 1964.

I. Allmamedov, L. S.
II. Kuliev, I. P.
III. MTWL-1308
IV. Stichting voor Moettijk
Toegankelijke Ween-
schappelijke Literatuur,
Delft (Netherlands)

European Translations Centre

Depolymerization of Polysaccharides of
Wheat Starch by Dry Heating Followed by
Heating of a Suspension, by L. V. Babchenko,
RUSSIAN, per, Izv VUZ Pishchevaya Tekhn.
No 4, 1964, pp 2-23.
NLL RTS 3914
On Loan Only

Sci-B&M
Jul 67

330,617

(NY-3000/14)

The Sovnarkhoz as an Organ of State Administration
and Questions on Its Structure, by N. A. Volkov,
13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Pravovedeniye,
No 2, 1960, pp 42-50.

JPRS 5470

USSR

Econ - Tech
Sep 60

125,452

Рибороstroyaniye

Из В.У.З

Analysing the Accuracy of Remote Control of Radio
Stations on Moving Objects, by A. I. Pimenov, 9 pp.
UNCL

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Priborostroyeniye,
No 6, 1949.

ACSI H-8694
ID 2162125

Sci - Electronics
May 61

152,304

Instrument for Measurement of Frequency and
Acceleration of Vibrations, by S. D. Rodkevich, 10
10 pp. UNCL

RUSSIAN, per, Iz Vysshykh Uchebnykh Zavedeniy,
Priborostroyeniye, No 3, 1958, pp 30-35. 9660766

ATTC MCL-91/III

Sci - Electron

Apr 61

Telecom 40795

149,709

Kulikovskiy, L. F. and Vidmanov, Yu. I.
A PHOTOELECTROMETRIC AMPLIFIER AND ITS
USES (Fotoelektrometricheskii Usilitel' i yego
Iskol'zovaniye) tr. by A. Pingell. 1960, 12p. 6 refs.
N R L Trans. no. 822.
Order from OTS \$0.50

60-21976

Trans. of Izvestiya Vysishikh Uchebnykh Zavedeniy.
Fiziko-Tekhnicheskoye (USSR) 1958, no. 5, p. 37-45.

The instrument of the "ФЭУ-3У" type has three mea-
surement limits: 100, 500, and 2000 mv. The time of
damping of the instrument is 0.3 sec. The error at a
100 mv limit does not exceed 1%. The value of the out-
put current for all measurement limits is 5 ma, with a
load impedance up to 300 ohms. The use of this
apparatus in practice has demonstrated its high opera-
tional properties. (Author)

(Engineering--Electronic, TT, v. 5, no. 11)

60-21976

1. Voltage amplifiers--Design
2. Title: Photoelectrometric
amplifier
- I. Kulikovskiy, L. F.
- II. Vidmanov, Yu. I
- III. NRL Trans-822
- IV. Naval Research Lab.,
Washington, D. C.

9676906

160978

Office of Technical Services

Floating Two-Degree Gyroscopic Compass with Elastic
Bearings of the Precession Axis, by M.A. Sergeyev.

RUSSIAN, per Iz, VUZ, Prihorostroyeniya, No 5, 1958,
pp 69-83. 9661840.

ATIC MCL 322/1-2-3

Sci - Engr
Jun 61

155,504

Dynamics of the Magnetic Compass on an Aircraft,
by A.F. Khokhlov.

RUSSIAN, per, Iz, VUZ, Priborostroyeniye, No 5, 1958,
9661840.

ATIC MCL 322/1-2-3

Sci - Engr
Jun 61

155,505

"Second Scientific and Technical Intervuz Conference
on Problems of Contemporary Gyroscopy" by Ye. F. Otvagin

Izvestiya Vysshikh Uchebnykh Zavedeniy, Priborostroyeniye,

No 5, 1958, pp 161-163

Sep-Oct

Publ in SIR 28

dep: mlg

ES Program

(NY-3107).

Electrochemical Storage Element, by A. A.
Bazarov, Yu. V. Petrov, A. A. Zhdanov, 6 pp.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved, Priboros-
troeniye, No 6, Leningrad, 1958, pp 50-53.

JPRS 2380

USSR
Sci - Engineering
Apr 60

111,944

Gene Realisation of the Theory of a Regulat Heat
Regime with Variable Thermal Capacity and
Thermal Conductivity Coefficients, by
L. I. Kudyashev, L. N. Zhenkov,
RUSSIAN, per, Izv VUZ priborostroenie, No 6,
1958, pp 100-108.
NLL 5809.51 (TIL/TS683)

Sci-Phys
Jul 67

330,595

BS Program

(NY-3107).

Scientific Conference on Electric Measuring Instruments
and Technical Means of Automation, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Priborostroy,
No 6, 1958, Leningrad, pp 114-117.

JPRS 2381

USSR

Electronics - Automation

Mar 60

111,446

Semiconductor Phase-Sensitive Amplifiers With Relay
Output, by N. S. Nikolayenko, 6 pp. UNCL

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Priborostruyeniye,
No 6, 1959, pp 17-22.

ACSI H-8695
ID 2163940

Sci - Electronics
May 61

151,330

Ultrasonic Emitters With Quartz Piezoelements of
Y-Section, by A. P. Sviridov, Ye. A. Korepin, 6 pp.
RUSSIAN, per, Iz Vyssh Ucheb Zaved, Pribor, No 1,
1959, pp 34-37. 9695450
FTD-TT-63-1226

Sci - Elec
Dec 64

269,698

On Computing a Differential Magnetic Amplifier
With an AC Output, by N. M. Yakovlev.

RUSSIAN, per, Is Vysshikh Ucheb Zavod, Prib, No 1,
Jun 1959, pp 55-61.

Internatl Phys Index
Automation Express
Vol II, No 4, Dec 1959

Sci - Electron

Jun 60

120,181

The Realization of Approximate Multiplication in
Computers of the Discrete Type, by I. S. Bulgakov.
Vyskikh

RUSSIAN, per, Iz Vses Ucheb Zaved, Prib, No 1,
Jun 1959, pp 77-80.

Internatl Phys Index
AutomationExpress
Vol II, No 4, Dec 1959

Sci - Electron

Jun 60

120,180

Present State of the Theory and Technology of
Automatic Control, and Prospects of Their
Development, by A. V. Fatsyev. UNCL

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Priborostroye, No 2, 1959, pp 6-16.

DSIR LLU M.1324

Sci - Engr

(loan)

Apr 60

112,670

Errors of a Single-Degree-of-Freedom Integrating Gyro
Due to Angular Oscillations of Its Base, by S. S.
Arutyunov,

RUSSIAN, per, Iz Vysshikh Uchebnykh Zaved, Prib,
No 2, 1959, pp 56-58.

ARS Journal
Vol XXX, No 7

Sci - Phys

Aug 60

122,464

Contribution to the Problem of the Gyroscope-
Stabilized Platform with the Period of Natural
Oscillations $T = 84.74$ Min, by V.A. Karakashov,
15 pp.

RUSSIAN, per, Iz Vysshykh Ucheb Zaved
Priborostroyeniye, No 2, 1959, pp 67-75.
9678941

FTD-TT-62-1157

Sci-Engr
Dec 62

519,369

Towards a Theory of the Self-Existing Gyroscope,
by D. R. Markin.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Priborostro-
yeniye, No 3, 1959, pp 21-24, 9094160

DSIR LLU M.1898

(loan)

*JPRS

Sci - Engineering
Nov 60

132,326

14

~~3919~~
(NY-~~8774~~).

On the Inertial Motion of a Gyroscope in a Cardan
Suspension, by Ya. L. Lunts, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Priborostry, No 3, 1959, pp 25-28.

JPRS 2647

Sci - Engr - Instruments
May 60

116,491

14

819
(NY-3442)

On an Inertial Method of Measuring Velocities,
by V. N. Drozdovich, 13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Priborostrc
No 3, 1959, pp 29-39.

JPRS 2912

Sci - Engr, Instruments
Jul 60

119,958

14

(NY-~~381~~ 3819).

e Behavior of a Gyroscopic Stabilizer on a
cking Base, by A. I. Chistyakov, 16 pp.

SSIAN, per, Iz Vysshikh Ucheb Zaved, ~~1959~~ Priborostroy,
3, 1959, pp 40-49.

JPRS 2884

1 - Engr
p 60

126,988

14

3819/
(NY-8778).

A Simple Floating Pendulum Gyrocompass With
Suspension on a Core Bearing, by M. A. Sergeyev,
9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Priborostroy,
No 3, 1959, pp 50-56.

JPRS 2772

Sci - Engr, Instruments
Jul 60

119,936

16

(NY-3819)

Portable Pneumatic Oscillograph and Small (Portable)
Mechanocardiograph, by S. T. Tsutkerman, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Priborostro,
No 3, 1959, pp 57-63.

JPRS 2771

Sci - Engr - Instruments

Jul 60

119,800

Ultra-Low Frequency Measurements in Automatic
Control Systems, 3 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Priborostroyeniye
Vol II, No 4, 1959, pp 19-27.

AID SIR-3334

Sci - Electron
Aug 60

121,910

Some of the Design Problems of the High-Accuracy
Automatic Direct Current Potentiometers With
Digital Indication, by E. Tenyakov.

RUSSIAN, per, Iz Vys Ucheb Zaved: Priborostroenie,
Vol II, No 4, 1959, pp 38-45.

CSIRO/No 6016

073, JLA FILE TC 77-63-23752 (16pp)

Sci - Engr
Oct 63

241,438

Decimal Translator Circuits (Decades), by
F. YA. Galkin, M. N. Ivanov, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved-Pribor,
No 4, 1959, pp 91-96.

ACSI, H-7935
ID 2156388

Sci - Electron

140,037

Feb 61

The Calculation of Follow-Up Systems for a
Vector Plotter, by A. P. Shiniberov.
UNCLASSIFIED

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavediy - Priborostroyeniye, No 4, 1959, pp
97-105.

ACSI H-7936
ID 2156389

13-1-2001

(NY-5355)

Determining the Aerodynamic Resistance and Friction
in the Axis Bearings of a Gyroscope Motor by a
Method of Coasting in a Vacuum, by A. G. Bessonov,
17 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved
Priborostroyeniye, Vol III, No 1, 1960, pp 61-68.

JPRS 7342

Sci - Engr

Jan 61

137,757

(NY-5046/a)

On the Problem of Errors of a Two-Degree
Integrating Gyroscope Caused by Angular
Oscillations of Its Base, by S. S. Arutyunov, 11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Priborstroyeniye, Vol III, No 3, 1960, pp 54-58.

JPRB 7503

Sci - Engr

Feb 61

140, 315

(11-5046)

A Two-Degree Gyrocompass With Jewel Bearings, by
M. A. Sergeyev, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zavod,
Priborostroyeniye, Vol III, No 3, 1960, pp 59-65.

JPRS 7504

Sci - Engr

Feb 61

139, 285

(NY-5046)

Small-Size Gyroscopic Recorders of the Rolling
of Ships, by P. A. Il'in, 13 pp.

RUSSIAN, per, Iz Vyashikh Ucheb Zaved,
Priborostroyeniye, Vol III, No 3, 1960,
pp 66-73.

JPRS 7582

Sci - Electron

Mar 61

142,456

(NY-5046)

On the Problem of Using an Attenuation Switch on the
"Kurs" Type Gyrocompass, by I. I. Degterev, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Priborostroyeniye, Vol III, No 3, 1960, pp 74-76.

JPRS 7583

Sci - Engr

Mar 61

144,207

The Balancing Process in AC Polar-Coordinate
Compensators, by A. M. Malik-Shakhnazarov,
13 pp.

RUSSIAN, pap, iz Vysshikh Ucheb. Zaved.,
Priboroostroy, Vol III, No 5, 1960, pp 3-9.
9672402

FTD-TT-61-42

Sci - *electron*

180, 290

23 Jan 62

62-14000

Melik-Shakhnazarov, A. M. and Savin, V. V.
SELF-COMPENSATING TELEMETERING SYSTEM
FOR MEASUREMENT OF PRESSURES (Avtokompensatsionnaya Teleizmeritel'naya Sistema dlya Izmereniya Davlenii). [1962] [27]p. (foreign text included) 7 refs.

Order from OTS or SLA \$2.60

62-14000

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii.
Priborostroenie (USSR) 1960, v. 3, no. 5, p. 10-19.

DESCRIPTORS: Petroleum industry, Oils, Processing,
Industrial plants, *Pressure, Measurement, *Telemeter systems, Telemetering, *Transducers, *Magnetic fields.

The pressure telemetering system described here is a self-compensating mechanism which represents the magnitude of the measured pressure by means of an inductive transducer with a mixed magnetic field. The (Engineering--Electronic, TT, v. 8, no. 3) (over)

I. Melik-Shakhnazarov, A. M.
II. Savin, V. V.

Office of Technical Services

The Effect of Gyroscope Drift on the Motion
of a Cyrostabilized Platform With $T = 84.4$
min., by V. A. Karakashev, 14 pp.

RUSSIAN, per, Iz Vysshikh Ucheb. Zaved.,
Priboroostroy, Vol III, No 5, 1960,
pp 44-51. 9672402

FTD-TT-61-42

Sci. *Reaction*

180, 291

23 Jan 62

An Automatic Precision Device for Determining
True Course and Latitude, by A. F. Khokhlov,
16 pp.

RUSSIAN, per, Iz Vysshikh Ucheb. Zavod,
Priborostry, Vol III, No 5, 1960, pp 52-62.
9672402

FTD-TT-61-42

Sci - Electron

180, 293

23 Jan 62

Experimental Investigation of the
Effect of Impact Loading on a
Clockwork Mechanism, by A. P. Isoyev, 12 pp.
RUSSIAN, per, Iz VUZ-Priborostroyeniye,
No 5, 1960, pp 88-94.
ACSI I-9181
ID 2204003566

RSTC-HT-23-35-66

Sci-Elect
Apr 66

299,597

Experimental Investigation of the Effect
of Impact Overloads on Clockworks, by
A. P. Isnev, 16p.

RUSSIAN, per, Investiya Vysshikh Uchebnykh
Zavedenii. Priborostrouenie, No 5, 1960,
pp 95-105.

CFBTI AD-630,851

332,289

Sci

Jul 67

Certain Problems of the Dynamics of Escapement
Regulators Without Natural Oscillation
of the Balance Wheel, by E. V. Kul'kov. 24 pp.
RUSSIAN, per, Iz VUZ Priborostroyeniye, No 5,
1960, pp 95-105.

ACSI I-9182

ID 2204003666

FSTC-HT-23-36-66

Sci:Kagx Elect
Apr 66

299,596

The Invariant for a Meridional Cross of a
Spherical Surface of Refraction, by
M. M. Rusinov, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb. Zaved.,
Priborostroy, Vol III, No 5, 1960, pp 106-107.
9672402

FTD-TT-61-42

Sci - Electron

180,292

23 Jan 62

On the Possibility of Internal Damping in Inertial
Systems, by E. G. Snenkovskiy, 5 pp.

RUSSIAN, per, Izvestiya V.U.Z., Priborostroyeniye,
Vol III, No 6, 1960, pp 34-44.

Interntl Physical Index
Automation Express
Vol III, No 7

Sci - Phys

Jun 61

158, 778

Investigating a Pulsed System for Controlling
the Speed of a D-C Motor With Semiconductive
Key in the Armature Circuit, by T. A. Glazenko,
Yu. A. Korobitsyn.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved -
Priborostroy, Vol IV, No 1, 1961, pp 36-42.

ERDL, Ft Belvoir T-1428

171,614

Sci - Electricity

Oct 61

A Photomultiplier for Measuring Radiant Flux
in Lighted Models With an Absorbing Medium,
by V. V. Ronzhin, 8 pp.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved,
Prihorozhnyy, No 1, 1961, pp 94-98. 9664228

FTD-TT-61-319

Sci - Phys

2 Mar 62

186, 254

AN APPROXIMATION METHOD OF CALCULATING SINGLE-
ACTING PNEUMATIC MECHANISMS, BY I. M. PLEKHOV,
N. A. KOZULIN, 9 PP.

RUSSIAN, PER, IZ VYSSHIKH UCHEB ZAVED,
PRIBOROSTROYENIYE, VOL IV, NO 2, 1961,
PP 52-57. 9665779

FTD-TT-62-325

SCI - ENGR
JUL 62

204,460
~~204,460~~

A POTENTIOMETER SERVO SYSTEM WITH COMPENSATION
OF DYNAMIC ERRORS, BY A. A. VAVILOV,
A. A. BEZVIKONNYY, ET AL, 14 PP.

RUSSIAN, PER, IZ VYSSHIKH UCHEB ZAVED,
PRIBOROSTROYENIYE, VOL IV, NO 2, 1961,
~~PP 58-66.~~ 9665779

FTD-TT-62-325

SCI - ENGR
JUL 62

204,461

Experimental Study of the Effect on
Vibrations on Friction in the Cylindrical
Guidebearings for a Balance-Wheel Spindle, by
A. P. Isaev, 16p.

RUSSIAN, per, Investiya-Vysshikh Uchebnykh
Zavedenii. Priborostroyeniye, Vol 4, 1961,
pp 101-8.

CFSTI AD-630,853

332, 290

Sci 67

Average and Finite Pulse Parameters in
Pin Type Escapements, by E. V. Kul'kov,
11 pp.

RUSSIAN, per, Iz VUZ Priborostroyeniye,
No 2, 1961, Mar-Apr pp 101-110.

ACSI I-9184

ID 2204003866

FSTC-HT 23-40-66

Sci-Math

Apr 66

299,592

To the Question of Calculating Thermal
Compensation in Oscillatory Circuits,
by Vishnevskiy.
RUSSIAN, per, Iz VUZ, Priboros, No 3, 1961,
pp 11-18.
AGSI I-9185
ID 2204003966

1510-47-2-29-000

0260

Sci - Elec
Jan 66

++-66-60983

AD-630-929

Stabilization of the Oscillation Period
of the Balance Wheel in an Escapement Type
Governor with a New Type of Non-Free
Movement, by Aksel'rod.

RUSSIAN, por, Iz VUZ, Priboros, No 3, 1961,
pp 83-94.

ACSI I-9185

ID 2204003966

101-117-123-1-1-1

101-117-123-1-1-1

Sci - Elec 77-66-60983
Jan 66 AD-636-929

A Semiconductor Converter of Direct Current
into Three-Phase Current, by P. P. Azbelev,
S. S. Rybak, 13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb. Zaved.,
Priborostroyeniye, Vol IV, No 3, 1961,
pp 47-54. 9671655

FTD-TT-61-43

Sci - Phys

176, 110

14 Dec 61

The Relative Merits of Semi-Gas Pillows
for Gyro-Motor Housings, by A. G. Bessonov.
12 pp.

RUSSIAN, ver. Iz Vysishikh Ucheb Zaved.
Priborostroy, Vol IV, No 3, 1961, pp 60-70.
9672812

FED-ET-61-19

Sci - Phys

183,306

24 Jan 62

~~XXXXXXXXXX~~ THE APPLICATION OF PROBABILITY METHODS TO
THE SOLUTION OF CERTAIN NONLINEAR PROBLEMS IN THE
APPLIED THEORY OF GYROSCOPES, BY A. A. SVESHNIKOV, 12 PP.

RUSSIAN, PER, IZ VYSSHIKH UCHEB ZAVED, PRIBOROSTROYENIYE,
VOL IV, NO 4, 1961, PP 39-47. 9678244

FTD-TT-62-1034

SCI - ENGR
11 OCT 62

212,376

The Center of Impact of Heavy Gyroscopes,
by V. A. Chikin, 8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb. Zaved.,
Priborostroy, Vol IV, No 4, 1961, pp. 48-50.
9672406

FTD-TT-61-161

Sci - Phys

180, 273

25 Jan 62

Effect of Vibration of the Base on Readings of a
Two-Stage Gyrocompass, by P. A. Il-in, M. A. Sergeyev.

13 pp
RUSSIAN, per, Iz Vysshikh Ucheb Zaved Priborostroyeniye,
Vol IV, No 4, 1961, pp 53-60. 9672406

*FTD TT 61-161

Sci - Engr, Aero, Phys
16 Oct 61

The Calculation of the Aerodynamic
Resistance of a Gyro-Motor, by
A. G. Bessonov, 13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Priborostroy, Vol IV, No 4, 1961, 2672405

R 5/-9c
FTD-TT-61-161

Sci - Phys

180, 272

25 Jun 62

Investigation of the Path of Rays in a Specular
Optical System, by B. L. Poshekhonov, 10 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Prihorostroy-
eniye, Vol IV, No 4, 1961, pp 78-84. 9678792

FTD-TT-62-1218

Sci-Phys
Dec 62

217,579

A Method for Fast Measurements of Thermal
Conductivity and Thermal Capacity of Materials
in a Broad Temperature Range, by
by E. S. Platonov.

RUSSIAN, per, Iz Vyssh Uchb Zaved, Priboros,
Vol IV, No 4, 1961, pp 90-97. 9232267
AEC-SCL-T-65 - 254

Sci - Eng
Mar 66

298,507

Experimental Investigation of the
Effect of Vibrations on the Friction
in the Cylindrical Bearings of a
Watch Balance Staff, by A. P. Isayev, 12 pp.
RUSSIAN, per, Iz VUZ-Priborostroyeniye,
No 4, 1961, July-Aug, pp 101-108.
ACSI I-9186
ID 2204004066

Sci-Elect
Apr 66

299,595

Use of Experimental Data in Calculating the
Reliability of Radioelectronic Equipment, Based
on the Poisson Distribution, by G. B. Linkovskiy,
5 pp.

RUSSIAN, per, Iz Vysch Ucheb Zavod Priborostroyeniye,
No 5, 1961, pp 43-46. 9668577

FTD-TT-63-38

Sci-Electronics
May 63

230,867

Electron Methods for Improving the Interference Resist-
ance of Digital Systems of Automatic Control, by
Yu. M. Korshunov, 13 pp.

I-2

RUSSIAN, per, Vysishkhn Ucheb Zaved, Pribozostroyeniye,
Vol 4, Nr 5, 1961, pp 76-83.
9666809

FTD-TT-62-1108

Sci - Electron
Nov 62

216,897

The Theory of One Inertial System, by
V. A. Karakashev, 16 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Priborostry, Vol IV, No 5, 1961,
pp 94-104. 9664225

FED-TT-61-392

Sci - Phys

2 Mar 62

186,259

THE MOTION OF A GYROSCOPE MOUNTED ON A
VIBRATING PLATFORM WITH ITS ROTOR NOT
PRECISELY SET ON THE SHAFT, BY I. M.
BUDNYATSKIY, YA. L. LUNTS, 12 PP.

RUSSIAN, PER, IZ VYSSHIKH UCHEB ZAVED, PRIB,
VOL IV, NO 6, 1961, PP 78-86. 9677443

FTD-TT-62-633

SCI-ENGR

10 JUL 62

202,281

The Nature of the Motion of a Gyroscope in the
Presence of Displaced Center of Gravity and
Friction, by S. I. Makarikhin, 16 pp.

RUSSIAN, per. Izvestiya VUZ, Priboroostroyeniye, ~~53~~
Vol IV, No 6, 1961, pp 97-108. 9676289

FTD-TT-62-189

Sci - Engr

192, 691

Apr 62

X

THE PRINCIPLES OF CONSTRUCTION OF DEVICES FOR THE
GENERATION OF ELECTRICAL SIGNALS OF RANDOM CONFIG-
URATION, USING RADIOACTIVE DECAY AS THE MASTER PROCESS,
BY V. F. NESTERUK, N. N. PORFIR'YEVA, ET AL, 10 PP.

RUSSIAN, PER, IZ VYSSHIKH UCHEB ZAVED, PRIBOROSTROYENIYE,
VOL IV, NO 3, 1961, PP 135-140. 9678383

FTD-TT-62-1033

SCI - ENGR

11 OCT 62

212,375

XXXXXXXXXX

1964
IZVESTIYA VUZ, PRIBOROSTROENIE - monthly
(Izvestiya Vuzov, Instrument Building)
Translation of 1964-1966, Vols. 7-9
Order from: National Technical Information
Service
5285 Port Royal Road
Springfield, Virginia 22151
\$ 3.00 single issues

*Run
ped*

Iz V.U.Z. MVO
Radio Fizika